

March 19, 1990

COLBERT LANDFILL RD/RA
TECHNICAL MEETING AGENDA

Project Status

- Well construction
- Geophysical Survey
- Phase I Treatment and Discharge Plan
- Weather Station

Geology/Geohydrology

- General
- Lower Aquifer
- Upper Aquifer - South System

Contaminant Distribution

- Lower Aquifer
- Upper Aquifer - South System

Additional Phase I Monitoring Wells

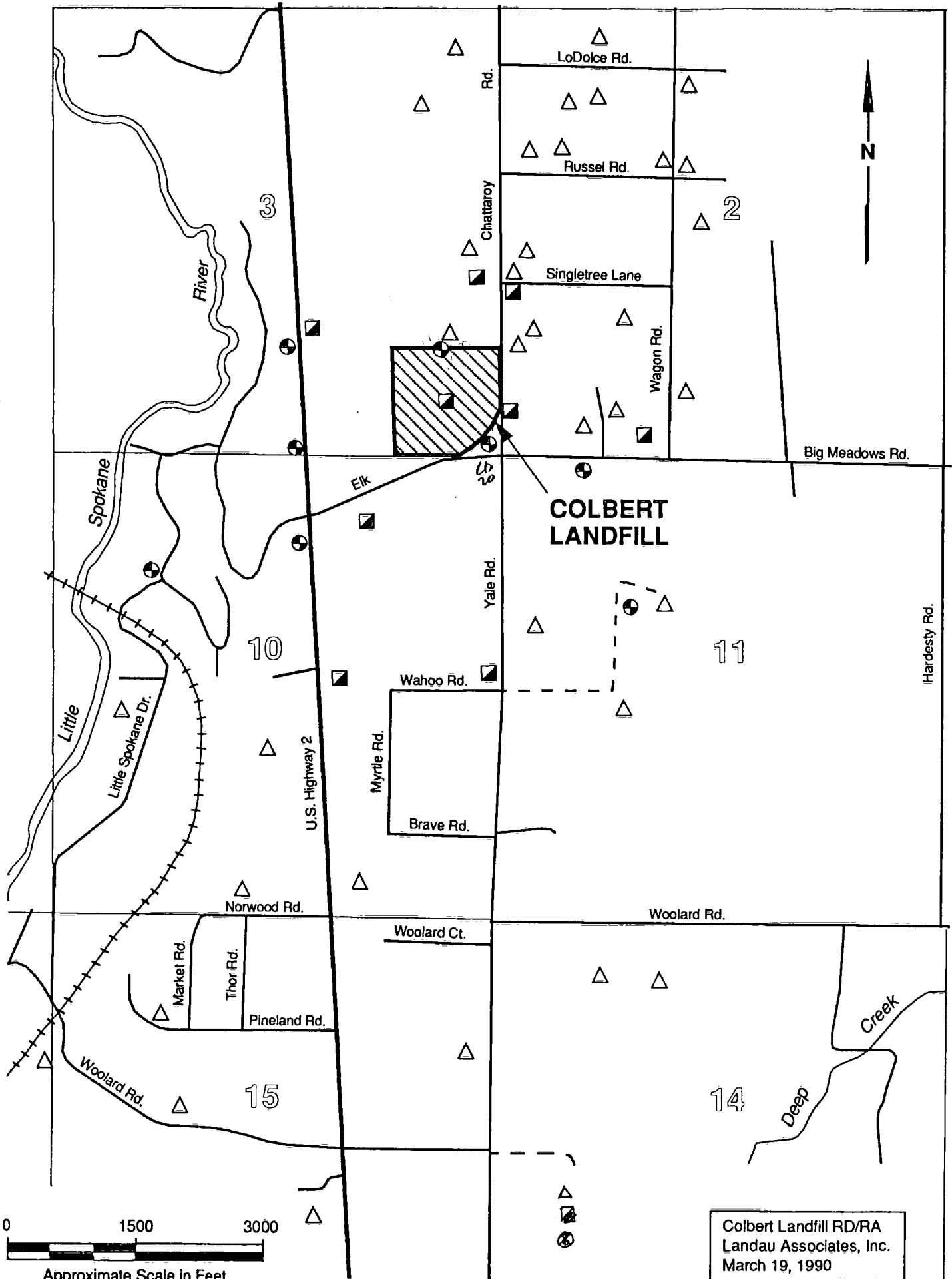
- Scope
- Timing

USEPA SF

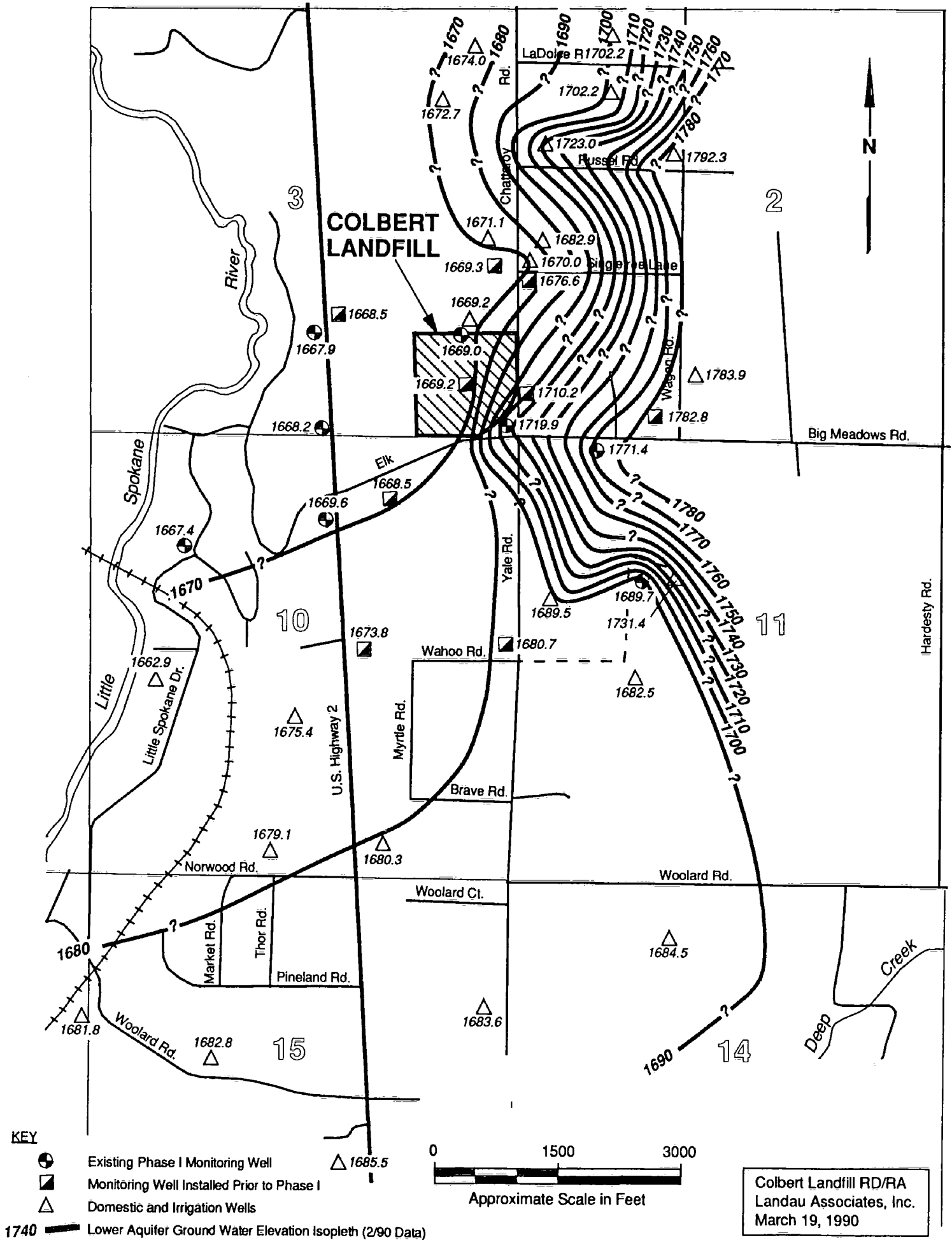


1414610

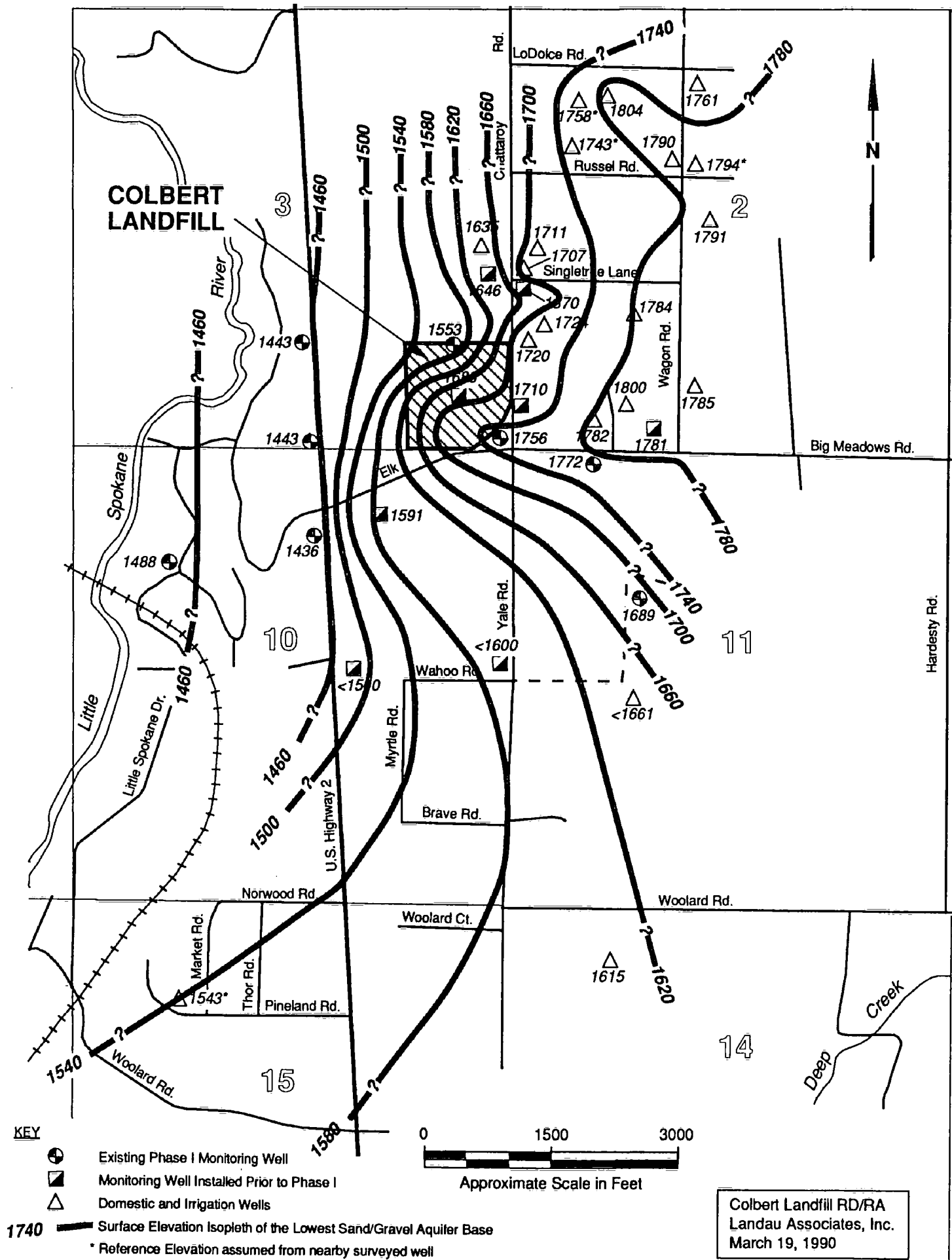
SITE PLAN



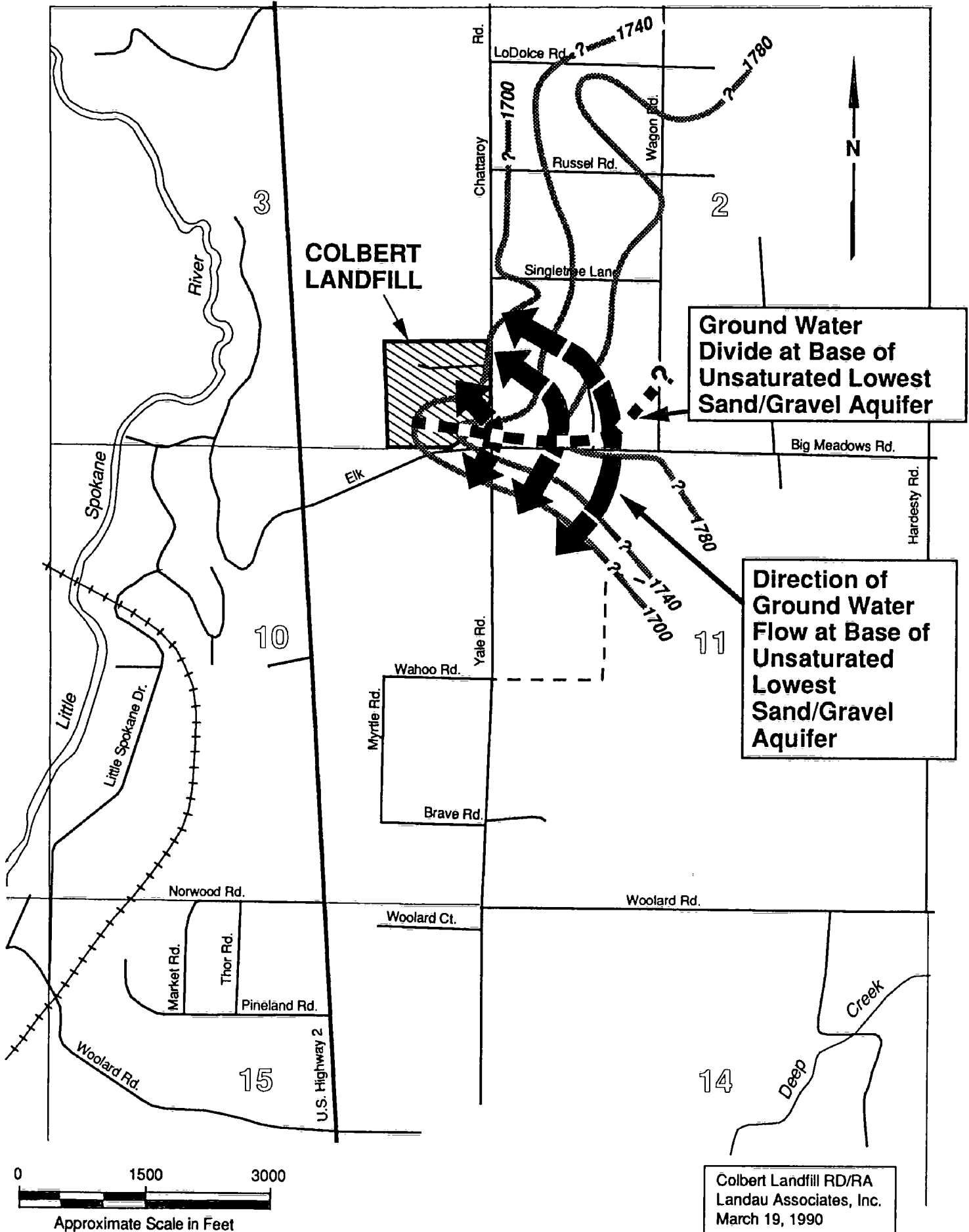
POTENTIOMETRIC SURFACE LOWER AQUIFER



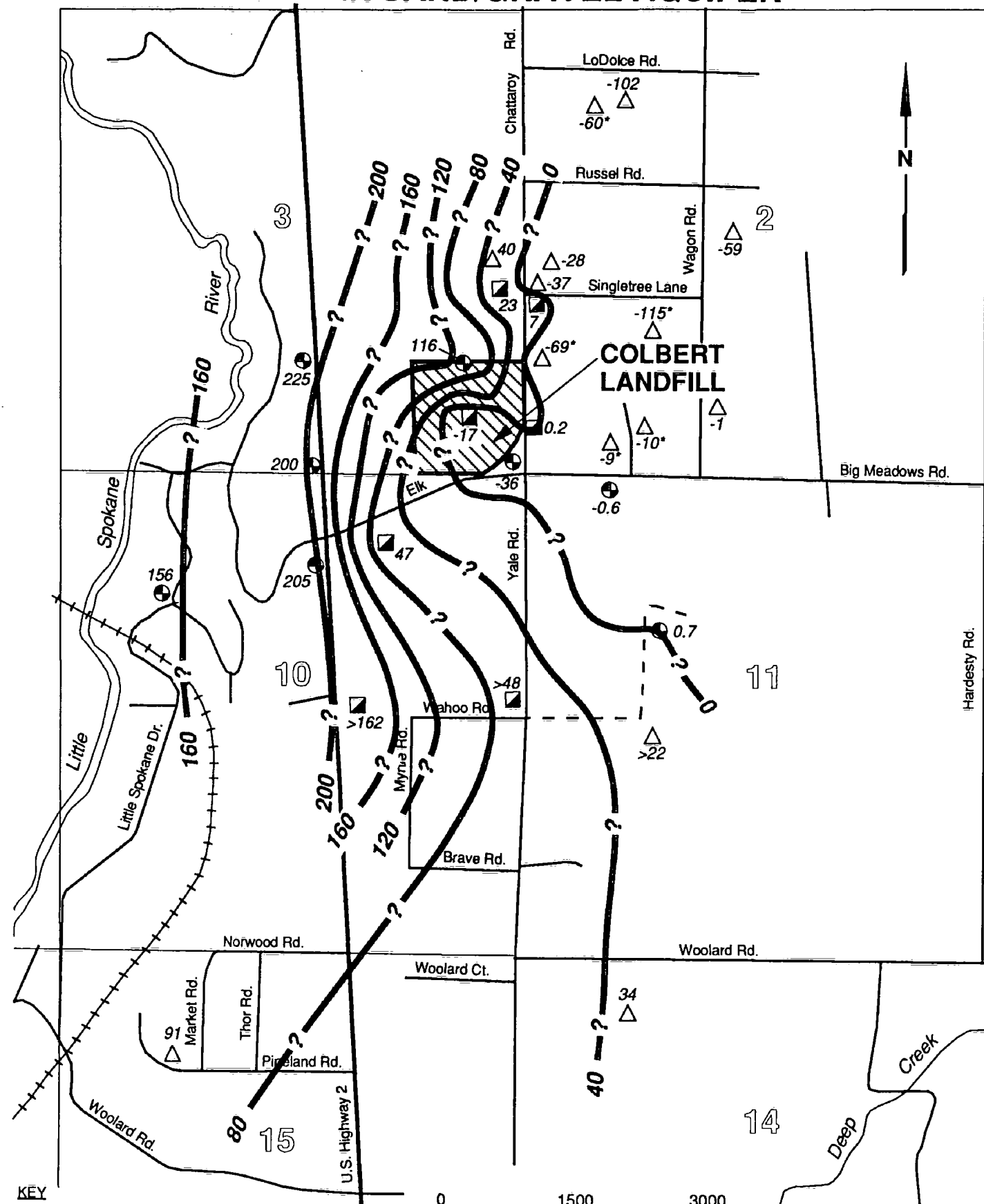
BASAL SURFACE LOWEST SAND/GRAVEL AQUIFER



UNSATURATED OR SEASONAL GROUND WATER FLOW BASE OF LOWEST SAND/GRAVEL AQUIFER



SATURATED THICKNESS LOWER SAND/GRAVEL AQUIFER



KEY

- Existing Phase I Monitoring Well
- Monitoring Well Installed Prior to Phase I
- Domestic and Irrigation Wells

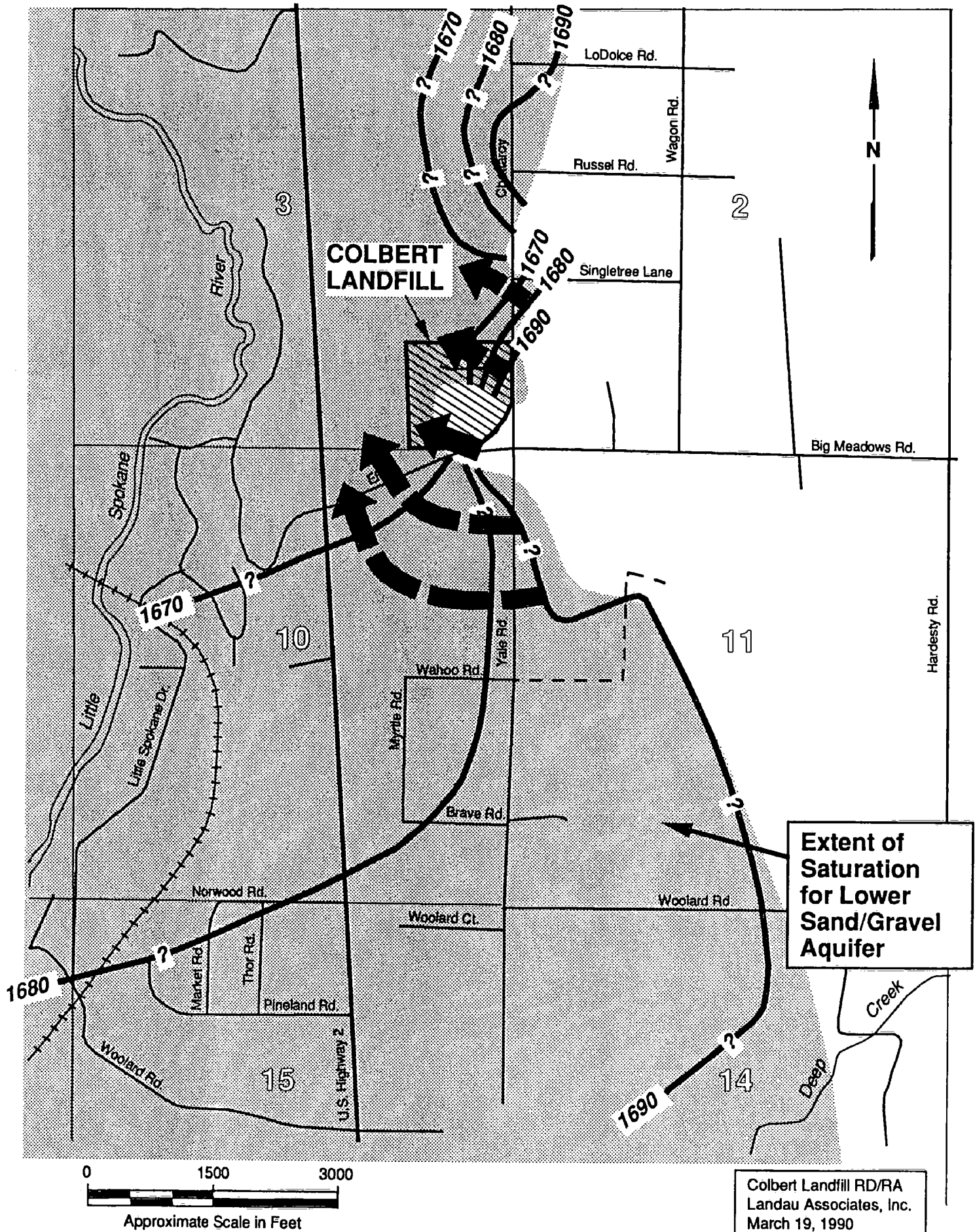
40 — Saturated Thickness Isopleth of the Lower Sand/Gravel Aquifer

* Reference Elevation assumed from nearby surveyed well

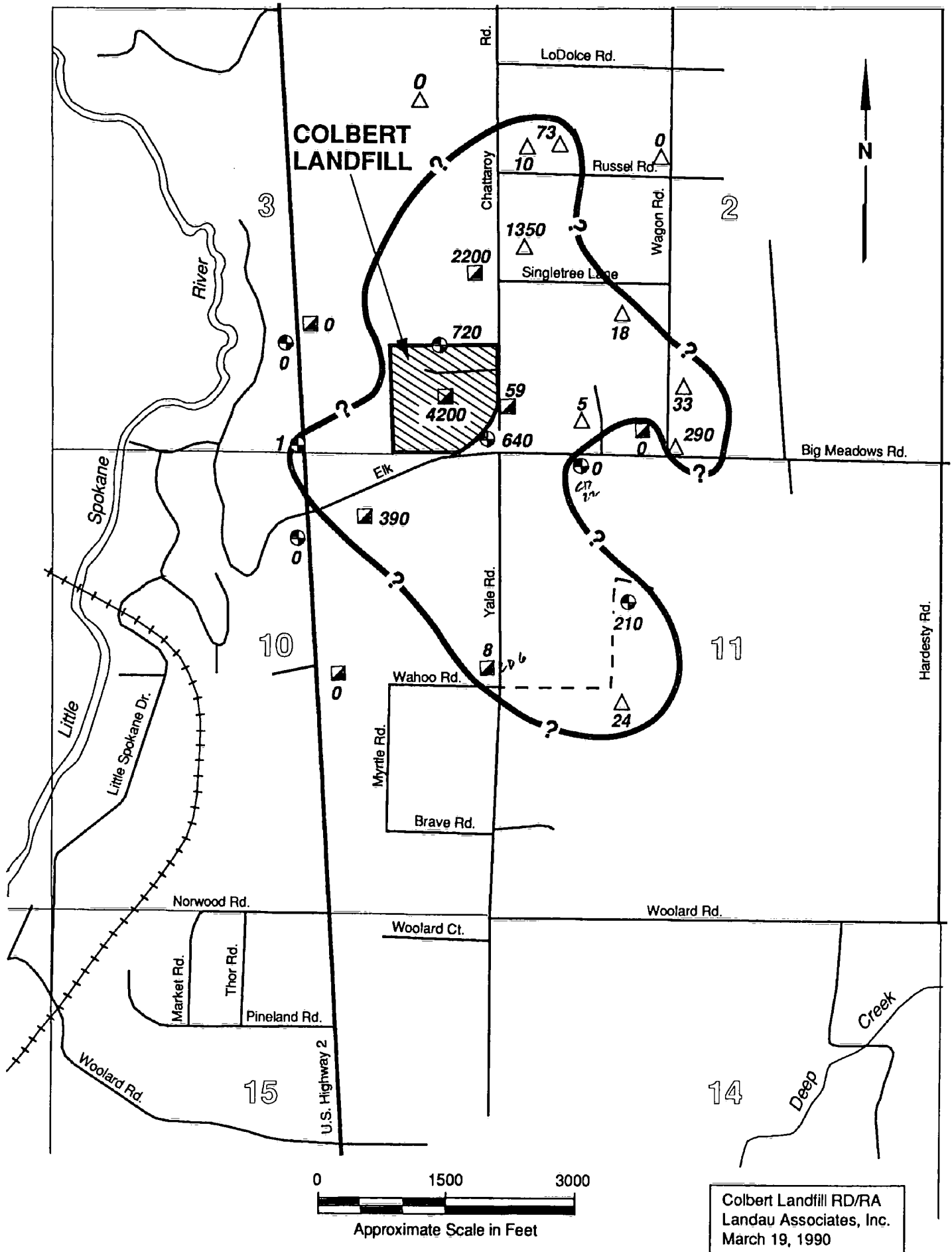
0 1500 3000
Approximate Scale in Feet

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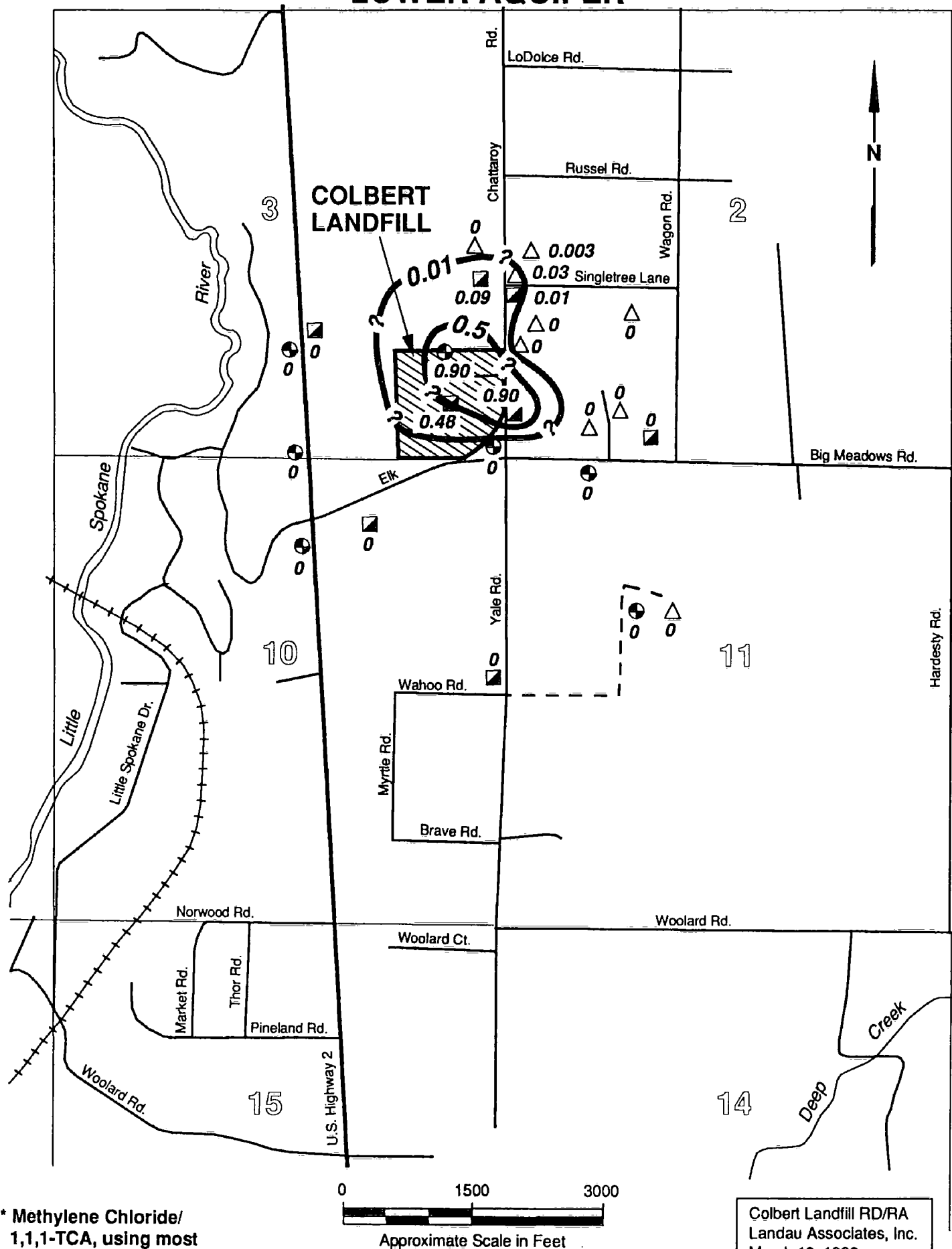
POTENTIOMETRIC SURFACE LOWER SAND/GRAVEL AQUIFER



EXTENT OF 1,1,1-TCA CONTAMINATION LOWER AQUIFER



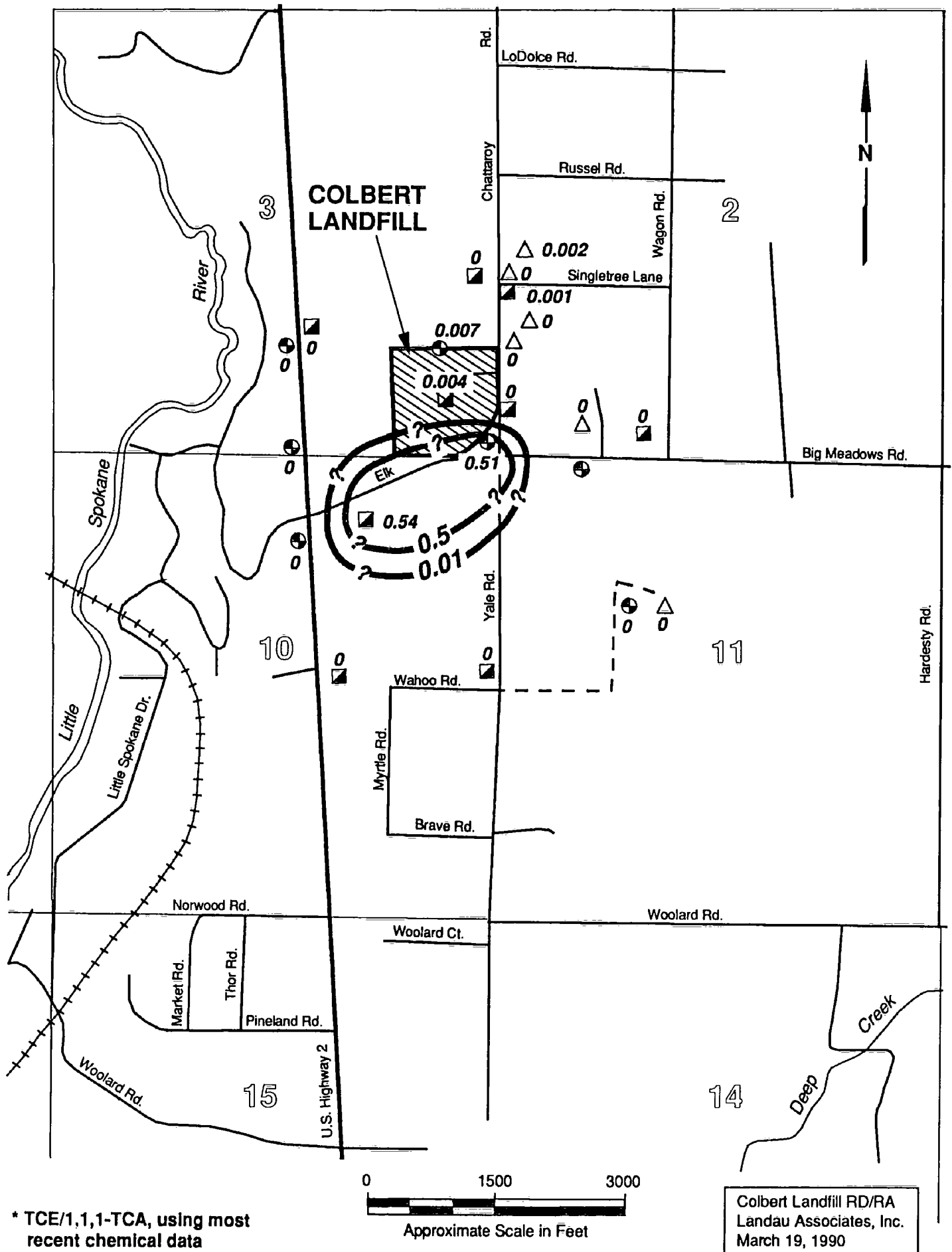
**NORMALIZED* METHYLENE CHLORIDE CONCENTRATION
LOWER AQUIFER**



* Methylene Chloride/
1,1,1-TCA, using most
recent chemical data

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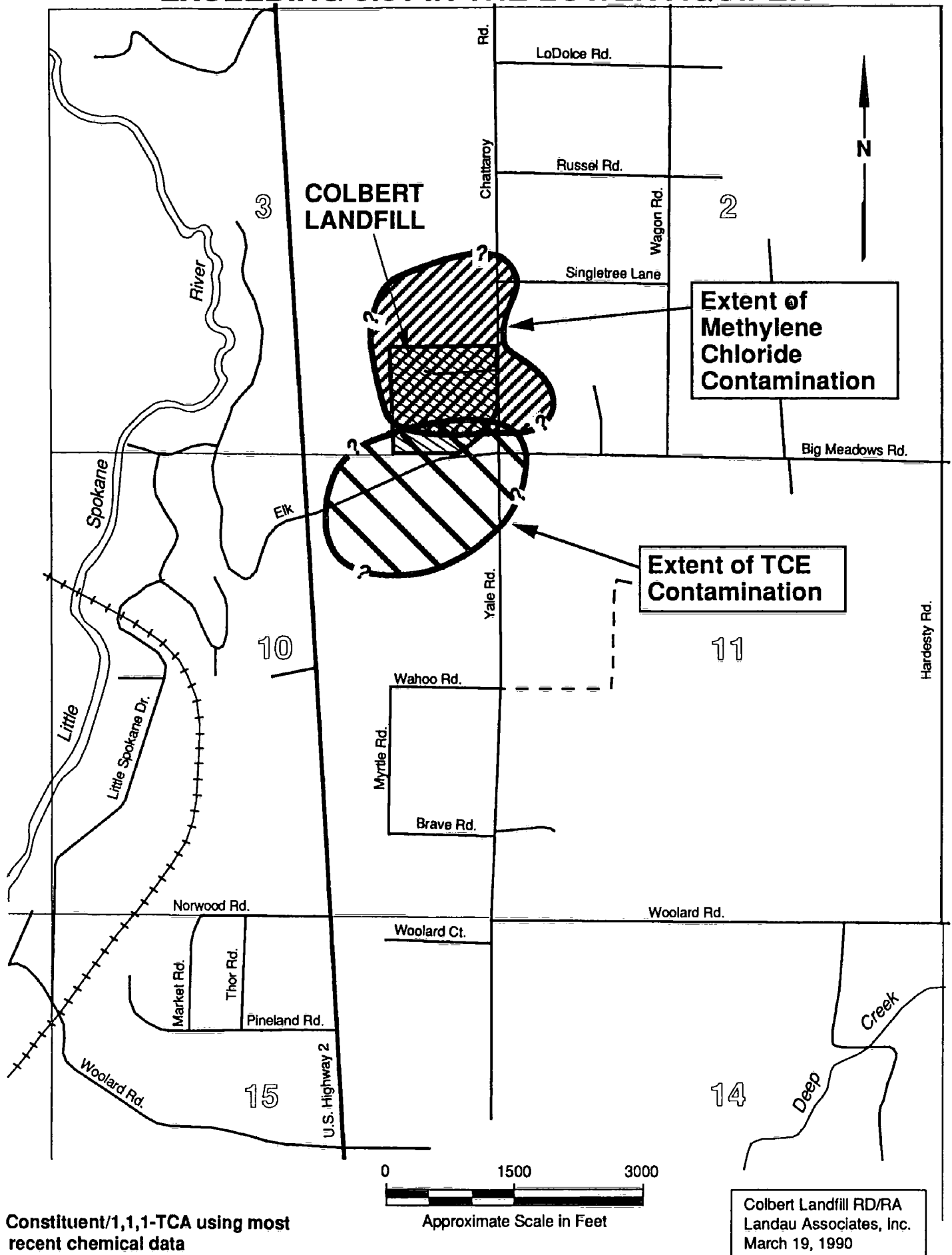
NORMALIZED* TCE CONCENTRATION LOWER AQUIFER



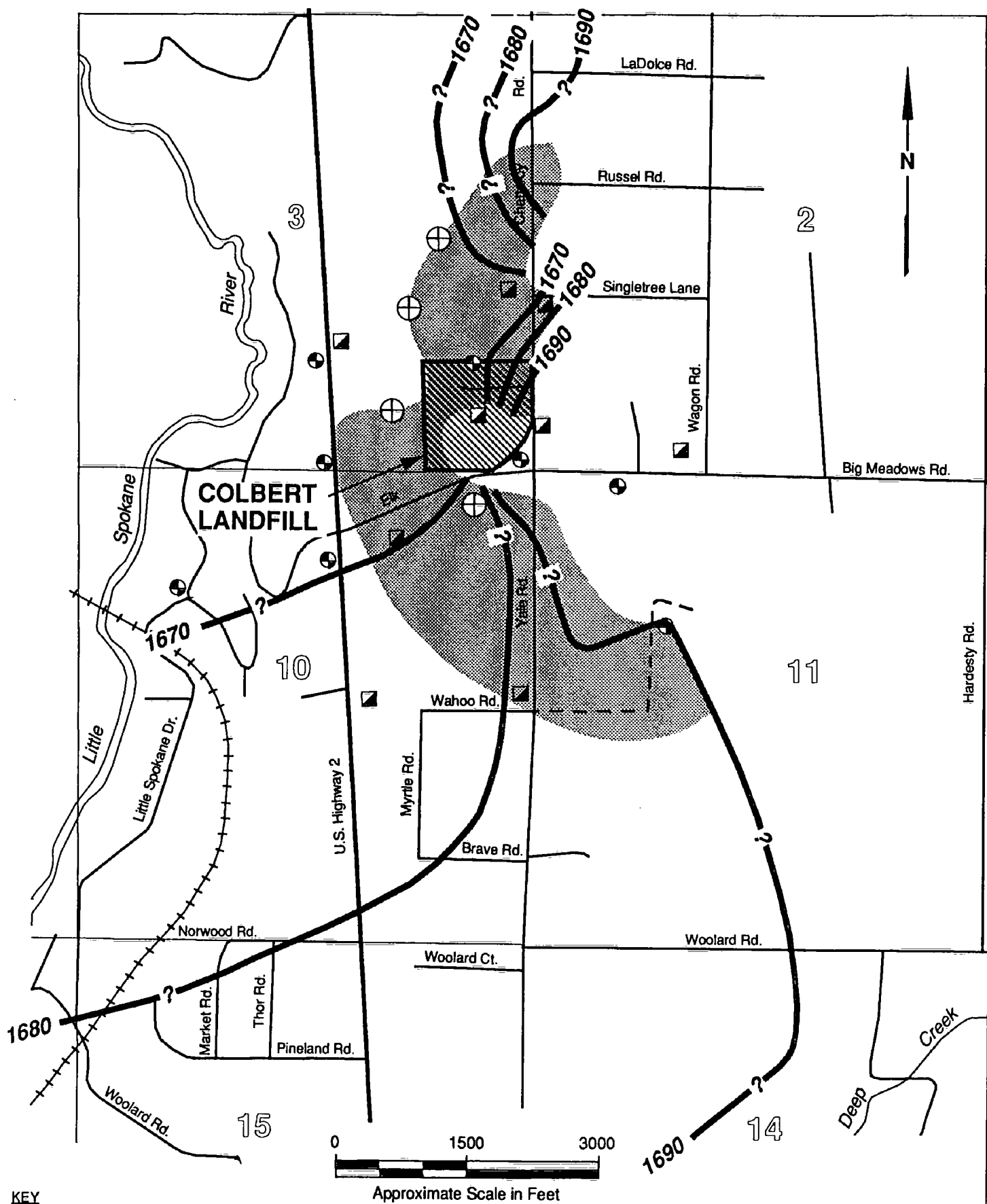
* TCE/1,1,1-TCA, using most recent chemical data

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EXTENT OF NORMALIZED* TCE AND METHYLENE CHLORIDE CONTAMINATION EXCEEDING 0.01 IN THE LOWER AQUIFER



ESTIMATED EXTENT OF CONTAMINATION LOWER SAND/GRAVEL AQUIFER



KEY

- Existing Phase I Monitoring Well
- Monitoring Well Installed Prior to Phase I
- Proposed Additional Phase I Monitoring Well Location
- 1690 Lower Aquifer Ground Water Elevation Isopleth

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